

Fanshawe College

FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

Documentation (Approvals etc...)

Mechanical Technician - Tool & Die

2016

TDI1S Curriculum Modification for 2016-17

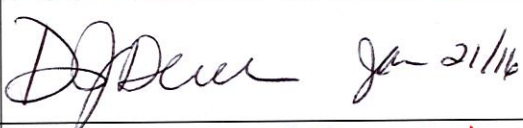

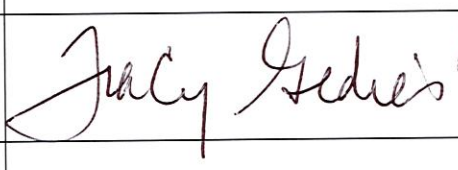
Fanshawe College

Follow this and additional works at: https://first.fanshawec.ca/cae_stthomaselgin_mechtechtoolanddie_documentation

CURRICULUM MODIFICATION REQUEST FORM

COURSE OR PROGRAM CURRICULUM "RATIONALE FOR CHANGE"

Program Requiring Changes

Program Title: Mechanical Technician – Tool and Die		
Program Number: TDI1S	Date Submitted: <u>January 27 2016</u>	
Dean responsible for program: Donna Derer	Chair: Ross Fair	
Credential Provided: <input type="checkbox"/> Declaration of Academic Achievement <input type="checkbox"/> Local Certificate <input type="checkbox"/> Ontario College Certificate <input checked="" type="checkbox"/> Diploma <input type="checkbox"/> Advanced Diploma <input type="checkbox"/> Grad Certificate <input type="checkbox"/> Degree <input type="checkbox"/> Apprenticeship		
Program Intakes: <input checked="" type="checkbox"/> F <input type="checkbox"/> W <input type="checkbox"/> S Other:	Catalogue Year(s) Impacted: 20167	
Residency Requirement: <input checked="" type="checkbox"/> Met or <input type="checkbox"/> Not Met	Date of Last Program Review: Click here to enter a date.	
<i>I have read the reasons for the change and...</i>		<i>Signature and date</i>
Dean of Faculty (responsible for program):	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	 Jan 21/16
Dean of Faculty (impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	<i>See attached email communication.</i>
Dean of Faculty (impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Associate Vice President Academic (required for major changes and late DAs):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Director, Centre for Academic Excellence:	<input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	 Jan 28/16
Office of the Registrar:	<input type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	

Please answer each of the questions below, if applicable. Missing or incomplete information may delay review of the proposed changes.

1.0 Describe proposed change(s). Complete Appendix A (if necessary) and amend SDAR (Refer to Appendix C).

The last time this program was offered, the Co-operative Education Employment Prep course was not yet a requirement for co-op programs. Therefore, COOP-1020 must be added to the program during level 2, prior to students beginning their first co-op work experience. COMM-1094 is replacing COMM-1004 because it resonates more with students.

2.0 Reason/Rationale for Changes

2.1 The reason for the change is based on:

- ☐ A recent program review
- ☐ College Advisory Committee feedback
- ☐ Program Advisory Committee feedback
- ☒ Student feedback
- ☐ KPI results
- ☐ Accreditation or other regulatory requirements
- ☐ Shared curriculum
- ☐ Trends in the field/industry
- ☒ Other (please describe): institutional requirement of co-op prep course

2.2 Does the change support the College's Strategic Framework (mission, vision, values)?

- ☒ Yes
- ☐ No (If no, please explain)

2.3 What strategic goal(s) does the proposed change support?

- ☐ Goal 1 - Enrolment growth
- ☐ Goal 2 - Flexible delivery options
- ☒ Goal 3 - Premier student experience
- ☐ Goal 4 - Sustainable College life

3.0 Students

3.1 Will the change affect the cost of the program for students?

- ☐ Yes
- ☒ No (precedent on St. Thomas/Elgin campus is that the co-op prep course does not increase fees for students)

3.2 If yes, there will be an additional cost for:

- ☐ Materials (Include details):
- ☐ Equipment (Include details):
- ☐ Other (Please describe):

4.0 Program Learning Outcomes

4.1 Will the proposed change meet the Program Vocational Learning Outcomes? (Complete Appendix B)

- ☒ Yes
- ☐ No

4.2 Are there any implications related to progression because of pre-requisite courses (and/or co-requisite courses)?

- ☐ No
- ☒ Yes (If yes, please explain): students must take COOP-1020 in level 2 before they complete their first co-op work experience following level 2.

5.0 Relationships with Other Programs

5.1 Are any of the courses impacted by the change provided by another School (e.g., SLLS, LKSB) and/or delivered at another campus?

- ☒ No
- ☐ Yes

5.2 What Schools/Campuses will be impacted by the proposed change?

- ☐ School of Information Technology
- ☐ Lawrence Kinlin School of Business
- ☐ School of Tourism and Hospitality
- ☐ School of Health Sciences
- ☐ School of Human Services
- ☐ School of Nursing
- ☐ School of Public Safety
- ☐ School of Contemporary Media
- ☐ School of Design
- ☐ School of Language and Liberal Studies - **although we are proposing a change to the COMM course, it is owned and delivered by part-time faculty at the St. Thomas/Elgin campus, not by SLLS. However, we've also been in touch with SLLS about the course and will ensure that it meets SLLS requirements for internal credit transfer, should a student seek it. Please see attached correspondence.**
- ☐ School of Aviation Technology
- ☐ School of Applied Sciences and Technology
- ☐ Donald J. Smith School of Building Technology
- ☐ School of Transportation Technology
- ☐ Continuing Education

- ☐ Simcoe/Norfolk Regional Campus
- ☐ Woodstock/Oxford Regional Campus
- ☒ St Thomas/Elgin Regional Campus

5.3 Will the change affect pathway agreements (e.g., bridging, articulations, laddering, advanced standing) with other Fanshawe program(s) and/or other institution(s)?
(Refer to the pathway agreements listed here: <http://transferagreements.fanshawec.ca/>)

- ☒ No
- ☐ Yes (If yes, indicate when you will notify the other Fanshawe program(s) and/or other institution(s) of the change)

5.4 If this program is a Co-Operative Education program, will the proposed change impact Co-op?

- ☐ No
- ☒ Yes (If yes, consult with the Co-op office prior to submission)
We consulted Darlene O'Neill about this program on January 20, 2016. She has confirmed that the co-op office will be able to support the program. Correspondence attached.

6.0 Resource Implications of Proposed Changes

6.1 Will the proposed change have staffing implications?

- ☒ No
- ☐ Yes (If yes, please explain)

6.2 Will the proposed change impact any of the Enabling areas?

- ☒ No
- ☐ Yes (If yes, please explain)

6.3 Will the proposed change affect space and/or technology requirements?

- ☒ No
- ☐ Yes (If yes, please explain)

7.0 General College Requirements

7.1 Are changes consistent with Colleges policies/practices?

- ☒ Yes
- ☐ No (If no, please explain)

7.2 Indicate:

- i) Total program hours before proposed change: 1506 (includes 3 45 hour Gen Eds)
- ii) Total program hours after proposed change: 1512 (includes 3 45 hour Gen Eds)

iii) Level(s) in which the proposed change(s) occurs: **Level 2:** COOP-1020 required prior to first co-op work experience, which occurs between Levels 2 & 3 and **Level 4:** COMM-1094 replacing COMM-1004

7.2.1 Are the total program hours consistent with the requirements as listed below?

☒ Yes

☐ No (If no, please explain)

Local Certificate - 300 hours	Ontario College Certificate - 600 hours
Diploma - 1200 to 1400 hours	Advanced Diploma - 1800 to 2100 hours
Graduate Certificate - 600 hours	

7.3 Will the program meet the General Education requirements (Policy 2-B-02) as listed below?

- ☐ No
☒ Yes

Local Certificate, Ontario College Certificate and Graduate Certificate - none required)	Diploma - 3 required (minimum of 1 must be an elective)	Advanced Diploma - 4 required (minimum of 2 must be electives)
---	--	---

7.4 Will the program have 25% distinct curriculum to meet the Residency Requirement of 25% credit units? Consider all pathway agreements (e.g., bridging, internal articulations, laddering, advanced standing) with other Fanshawe programs and/or other institutions.

- ☐ No
☒ Yes

Note: In accordance with POLICY NUMBER: 2-B-17 Graduation from Approved College Programs

...to be eligible for any College Credential a student must be enrolled and complete at least 25% of that program's credit units at Fanshawe College, unless stipulated differently by other approving bodies such as the Postsecondary Education Quality Assessment Board (PEQAB).

Degree Audit Report

2016/17
Catalog: 2009/2010

Program: TDI1S

Name: Mechanical Technician - Tool and Die

Department: STE - St Thomas/Elgin Campus

Academic Level: PS

CCD: 8 - 4AcadSem/1200-1400hrs

Credential: Ontario College Diploma

Grade Scheme: LG2

Major: TDI1 - Mech Technician-Tool & Die

Div: STE - St Thomas/Elgin Campus

Co-Op Indicator: Mandatory Co-op

Academic Program Requirement

Total Credits: 78.50

Residency Reqmt: 20.00

GPA Requirement: 2.000

Residency Reqmt GPA: 2.000

Minimum Grade: D

Academic Requirement: TDI1S.09 Mechanical Technician - Tool & Die

Major: TDI1S

Grade Scheme: LG2

Minimum GPA: 2.000

Minimum Grade:

Subrequirement: Level 1

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
COMP-1336	Computer Literacy	30.00	2.00	
DRAF-1015	Blueprint Reading	60.00	4.00	
MATH-1009	Mathematics	45.00	3.00	
MACH-1032	Trade Theory I	75.00	5.00	
MACH-1033	Trade Application I	168.00	5.50	

Subrequirement: Level 2

Gen Ed - Take a 3 credit General Education elective course

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
CADD-1060	Computer Aided Design 1	45.00	3.00	
MATH-1026	Mathematics I	30.00	2.00	
MACH-1047	Trade Theory II	75.00	5.00	
MECH-1012	Jig and Fixture Design	30.00	2.00	
MACH-1115	Trade Applications 2	150.00	5.00	
MACH-1116	Computer Numerical Control Mill	45.00	2.50	
ADD: COOP-1020	Co-operative education employment prep	6.00	1.00	

Subrequirement: Level 3

Gen Ed - Take a 3 credit General Education elective course

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
CADD-1066	Solid Modeling	45.00	3.00	

Degree Audit Report

MACH-3023	Tool & Die Theory 1	75.00	5.00
MATH-3019	Technical Calculations	30.00	2.00
MACH-1117	Computer Numerical Control Lathe	30.00	2.50
MACH-3042	Trade Applications 3	150.00	5.00

Subrequirement: Level 4

Gen Ed - Take a 3 credit General Education elective course

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
MACH-3025	Tool & Die Theory II	30.00	2.00	
MACH-3026	Trade Applications IV	168.00	5.50	
<i>Remove:</i> COMM-1004	Language & Communication Skills 1	45.00	3.00	
MANF-1007	Computer Aided Manufacturing	45.00	2.50	
<i>Add: Comm-1094</i>	<i>Communications</i>	<i>45.00</i>	<i>3.00</i>	

Subrequirement: Gen Ed - Electives

Take 3 of the following groups - Normally taken in Levels

2, 3 and 4:

Group 1

		Total Hours	Total Credits	GE
PSYC-5011	Industrial Relations	45.00	3.00	**

Group 2

		Total Hours	Total Credits	GE
HIST-1026	The History of Manufacturing	45.00	3.00	**

Group 3

TAKE 3 GENERAL EDUCATION ELECTIVE CREDITS

Group 4

TAKE 3 ADDITIONAL GENERAL EDUCATION ELECTIVE CREDITS

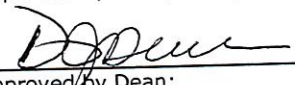
Group 5

TAKE 3 ADDITIONAL GENERAL EDUCATION ELECTIVE CREDITS

Subrequirement: Check Residency

Students Must Complete a Minimum of 20 of the Program
Credits at Fanshawe to meet the Residency Requirement and
Graduate from this Program.


Approved By Chair/Manager:


Approved by Dean:

General Education Approved By(as appropriate):

01-21-16
Department and Date:

Jan 21/16
Date:

Date:

TH
Jan 20/16

APPENDIX A: PROPOSED CURRICULUM MODIFICATION

Course Code	Existing DA Courses	Total Hours	Total Credits	Describe proposed changes	Course Code	Proposed DA Courses	Total Hours	Total Credits
Level 1								
TOTAL		0	0			TOTAL	0	0
Level 2								
				Add Co-op prep course to Level 2	COOP-1020	Co-operative Education Employment Prep	6	1
TOTAL		0	0			TOTAL	6	1
Level 3								
TOTAL		0	0			TOTAL	0	0
Level 4								
COMM-1004	Language & Communication Skills 1	45	3	Replacing COMM-1004 with COMM-1094 which is more relevant to the students	COMM-1094	Communications	45	3
TOTAL		45	3			TOTAL	45	3
Level 5								
TOTAL		0	0			TOTAL	0	0
Level 6								
TOTAL		0	0			TOTAL	0	0
PROGRAM TOTAL		45	3			PROGRAM TOTAL	51	4

Program Mapping-Vocational Learning Outcomes

PROGRAM MAPPING -MECHANICAL TECHNICIAN-TOOL & DIE															
	LEVEL ONE						LEVEL TWO								
PROGRAM VOCATIONAL LEARNING OUTCOMES	COMP-1336 COMPUTER LITERACY	DRAF-1015 BLUEPRINT READING	MATH-1009 MATHEMATICS	MACH-1032 TRADE THEORY I	MACH-1033 TRADE APPLICATION 1		CADD-1060 COMPUTER AIDED DESIGN 1	MATH-1026 MATHEMATICS 1	MACH-1047 TRADE THEORY II	MECH-1012 JIG AND FIXTURE DESIGN	MACH-1115 TRADE APPLICATIONS 2	MACH-1116 COMPUTER NUMERICAL CONTROL MILL	COOP-1020: CO-OPERATIVE EDUCATION EMPLOYMENT PREP	GENERAL EDUCATION COURSE	# OF COURSES EVALUATING THE OUTCOME
1 - Introductory															
2 - Intermediate															
3 - Advanced															
The graduate has reliably demonstrated the ability to: (Source: MTCU Code 55300)															
1 complete all work in compliance with current legislation, standards, regulations and guidelines		1	1	1	1		1	2	2	1	2	1			10
2 apply quality control and quality assurance procedures to meet organizational standards and requirements	1	1	1	1	1			2	2	1		1			9
3 comply with current health and safety legislation, as well as organizational practices and procedures				1	1				2			1			4
4 apply sustainability best practices in workplaces.	1	1		1	1						2	1			6
5 use current and emerging technologies to support the implementation of mechanical and manufacturing projects	1	1							2	1	2	1			6
6 analyze and solve mechanical problems by applying mathematics and fundamentals of mechanics		1	1	1	1			2	2	1		2			8
7 interpret, prepare and modify mechanical drawings and other related technical documents		1		1	1		1			1	2	1			7
8 perform technical measurements accurately using appropriate instruments and equipment		1	1	1	1			2			2	1			7
9 manufacture, assemble, maintain and repair mechanical components according to required specifications				1	1				2	1	2	1			6
10 contribute to the planning, implementation and evaluation of projects	1	1		1	1				2	1	2	1			8
TOTAL # OF OUTCOMES EVALUATED BY EACH COURSE	4	8	4	9	9		2	4	7	7	7	10			
V = Vocational Courses E = Essential Employability Skills Courses															
GM = General Education (mandatory) G = General Education (elective)															
NB - Only indicate the outcomes that are Taught & Evaluated (TE or TRE) in a course															
PROGRAM COORDINATOR: Christine Zimmerman															
ACADEMIC CHAIR: Ross Fair															
Date Completed: January 2016															
Professor:															

Program Mapping

PROGRAM MAPPING -MECHANICAL TECHNICIAN-TOOL & DIE														
	LEVEL THREE							LEVEL FOUR						
PROGRAM VOCATIONAL LEARNING OUTCOMES	CADD-1066 SOLID MODELING	MACH-3023 TOOL & DIE THEORY 1	MATH-3019 TECHNICAL CALCULATIONS	MACH-1117 COMPUTER NUMERICAL CONTROL LATHE	MACH-3042 TRADE APPLICATIONS 3	GENERAL EDUCATION COURSE		MACH-3025 TOOL & DIE THEORY II	MACH-3026 TRADE APPLICATIONS IV	COMM-1094 COMMUNICATIONS	MANF-1007 COMPUTER AIDED MANUFACTURING	GENERAL EDUCATION COURSE	# OF COURSES EVALUATING THE OUTCOME	
1 - Introductory														
2 - Intermediate														
3 - Advanced														
The graduate has reliably demonstrated the ability to: (Source: MTCU Code 55300)														
1 complete all work in compliance with current legislation, standards, regulations and guidelines	1	2	3	1	2			3	3	1	3		9	
2 apply quality control and quality assurance procedures to meet organizational standards and requirements	1	2	3	1	2			3	3	1	3		9	
3 comply with current health and safety legislation, as well as organizational practices and procedures				1	2			3	3				4	
4 apply sustainability best practices in workplaces.	1	2		1	2				3		3		6	
5 use current and emerging technologies to support the implementation of mechanical and manufacturing projects	1	2			2				3		3		5	
6 analyze and solve mechanical problems by applying mathematics and fundamentals of mechanics	1	2	3	1	2				3		3		7	
7 interpret, prepare and modify mechanical drawings and other related technical documents	1	2		1	2			2	3		3		7	
8 perform technical measurements accurately using appropriate instruments and equipment		2	3	1	2				3				5	
9 manufacture, assemble, maintain and repair mechanical components according to required specifications				1	2				3				3	
10 contribute to the planning, implementation and evaluation of projects	1	2		1	2			3	3	1	3		8	
TOTAL # OF OUTCOMES EVALUATED BY EACH COURSE	7	8	4	9	10	0		5	10	3	7			
V = Vocational Courses E = Essential Employability Skills Courses														
GM = General Education (mandatory) G = General Education (elective)	V	V	V	V	V	G		V	V	E	V	G		
NB - Only indicate the outcomes that are Taught & Evaluated (TE or TRE) in a course														
PROGRAM COORDINATOR: Christine Zimmerman														
ACADEMIC CHAIR: Ross Fair														
Date Completed: January, 2016														
Professor:														

Harrison, Mary

From: Zimmerman, Christine
Sent: Wednesday, January 27, 2016 10:05 AM
To: Gedies, Tracy; Gremaud, Tony; Harrison, Mary
Cc: Bugorski, Jessica; Derer, Donna; Fair, Ross
Subject: Re: COMM-1094

I would be happy to work with Mary and the course master to review and amend the outline for submission to SLLS.

Thanks

Christine Zimmerman
Coordinator/Professor

Faculty of Regional and Continuing Education
St. Thomas/Elgin Regional Campus
120 Bill Martyn Parkway. St. Thomas, ON N5R 6A7
T: 519-633-2030 x247 F: 519-633-0043
czimmerman@fanshawec.ca
www.fanshawec.ca



From: "Gedies, Tracy"
Date: Tuesday, January 26, 2016 at 9:51 PM
To: "Gremaud, Tony", "Harrison, Mary", czimmerman
Cc: "Bugorski, Jessica", "Derer, Donna", "Fair, Ross"
Subject: Fw: COMM-1094

Hello everyone,

May I leave the COMM 1094 course revisions to the 3 of you to sort through and ask that any last minute details on the curriculum modification request get tidied up tomorrow and sent to my attention by the end of the day? I'll complete the review thereafter and forward to the Registrar's office.

Thanks for your assistance!

Tracy

Sent from my BlackBerry 10 smartphone on the TELUS network.

From: Fair, Ross <rfair@fanshawec.ca>
Sent: Tuesday, January 26, 2016 9:43 PM
To: Derer, Donna
Cc: Gedies, Tracy; Harrison, Mary
Subject: Re: COMM-1094

Concur

Sent from my iPad

On Jan 26, 2016, at 7:33 PM, Derer, Donna <DDerer@fanshawec.ca> wrote:

Sorry for my lack of response. I was following the email trail and waiting to see if Christine received a response to her questions. While I will defer to Ross, I do think Mary's suggestions would meet the needs, since SLLS has indicated that they don't have an issue with the learning outcomes of COMM-1094.

Donna Derer, BA, M.Ed.

Acting Dean, Faculty of Regional and Continuing Education

Fanshawe College

1001 Fanshawe College Blvd. London, ON N5Y 5R6

T: 519-452-4430 x 4789 | C: 519-495-3827 | F: 519-452-1343

dderer@fanshawec.ca

www.fanshawec.ca



From: Gedies, Tracy

Sent: January 26, 2016 7:19 PM

To: Fair, Ross; Derer, Donna

Cc: Harrison, Mary

Subject: Fw: COMM-1094

Ross and Donna,

How would you like to handle this? I think Mary has made an appropriate suggestion/offer to align the COMM 1094 course to ensure credit transfer with other COMM courses.

Can you confirm in the next day or two so we can get the DA change in by Feb 1 deadline?

Thanks,

Tracy

Sent from my BlackBerry 10 smartphone on the TELUS network.

From: Harrison, Mary <mjharrison@FanshaweC.ca>

Sent: Tuesday, January 26, 2016 4:28 PM

To: Gedies, Tracy

Subject: RE: COMM-1094

Hi Tracy,

Other than Tony's and Christine's replies, I haven't heard from others about this COMM issue. I know we're running out of time; what do you recommend?

Thank you!

M

Mary J. Harrison, PhD

Curriculum Consultant

1001 Fanshawe College Blvd. London, ON N5Y 5R6

T: 519-452-4430 x3922

mjharrison@fanshawec.ca
www.fanshawec.ca

<image001.png>

From: Zimmerman, Christine

Sent: Monday, January 25, 2016 3:54 PM

To: Gremaud, Tony <TGremaud@fanshawec.ca>; Harrison, Mary <mjharrison@Fanshawec.ca>; Fair, Ross <rfair@fanshawec.ca>; Derer, Donna <DDerer@fanshawec.ca>; Bugorski, Jessica <jbugorski@fanshawec.ca>; Tunstill, Holly <HTunstill@fanshawec.ca>; Gedies, Tracy <TGedies@fanshawec.ca>

Cc: Ruelland, Geoffrey <gruelland@fanshawec.ca>

Subject: Re: COMM-1094

Hi Tony

WRIT is not a requirement of the Mechanical Technician-Tool and Die program. The original COMM-1004 course in the DAR no longer meets some of the Essential Employability Skills outlined in the Mechanical Technician Standard; August 2010.

<http://www.tcu.gov.on.ca/pepg/audiences/colleges/progstan/techno/55300.pdf>

The proposed COMM-1094 course appears to meet the EES and learning outcomes. If you have reservations regarding the evaluation methods perhaps we can adjust them? If not then do you have another communication course in mind? Is there another course for individuals who would be entering careers in the skilled trades that would be a better fit?

Thanks for your help.

Christine Zimmerman

Coordinator/Professor

Faculty of Regional and Continuing Education
St. Thomas/Elgin Regional Campus
120 Bill Martyn Parkway. St. Thomas, ON N5R 6A7
T: 519-633-2030 x247 F: 519-633-0043
czimmerman@fanshawec.ca
www.fanshawec.ca

<image003.png>

Date: Monday, January 25, 2016 at 11:00 AM

To: "Harrison, Mary", "Fair, Ross", "Derer, Donna", "Bugorski, Jessica", "Tunstill, Holly", "Gedies, Tracy", czimmerman

Cc: "Ruelland, Geoffrey"

Subject: RE: COMM-1094

Mary,

As you may know, our common COMM courses are premised on a foundational literacy course. WRIT is a pre-requisite for our 3000-level COMM courses. Do you know if WRIT is a requirement in the Tool and Die program?

In short, why is a 1000-level COMM designation being used?

TG

Tony Gremaud, B.A., B.Ed., M.A., M.A.
Professor/ Coordinator – Communications Courses

School of Language and Liberal Studies, A2003
1001 Fanshawe College Blvd. London, ON N5Y 5R6
T: 519-452-4430 ext. 4747
tgremaud@fanshawec.ca
www.fanshawec.ca

<image004.png>

From: Harrison, Mary

Sent: Friday, January 22, 2016 4:48 PM

To: Fair, Ross <rfair@fanshawec.ca>; Derer, Donna <DDerer@fanshawec.ca>; Bugorski, Jessica <jbugorski@fanshawec.ca>; Tunstill, Holly <HTunstill@fanshawec.ca>; Gremaud, Tony <TGremaud@fanshawec.ca>; Gedies, Tracy <TGedies@fanshawec.ca>; Zimmerman, Christine <CZimmerman@fanshawec.ca>

Subject: COMM-1094

Good afternoon everyone,

I've been working with the program team in St. Thomas/Elgin on the Tool and Die curriculum modification request, and the question of COMM-1094 has come up since an aspect of the proposed curriculum modification is to remove COMM-1004 and substitute COMM-1094. Since COMM-1094 isn't owned by SLLS, I received direction to touch base with SLLS regarding whether a student who took that course would be eligible for internal credit transfer, should they seek it. SLLS has some concerns about the alignment of the course learning outcomes with the methods of evaluation in COMM-1094; although the course learning outcomes are acceptable, they would like to see some changes made to the methods of evaluation before they are prepared to confirm that the course would be eligible for internal credit transfer.

Tracy has confirmed that making changes to the methods of evaluation would not prompt a new course code. Since we need to submit the curriculum modification request for Tool and Die asap, I'd propose this solution:

1. We submit the curriculum modification request, which includes COMM-1094
2. I will work with the course master for COMM-1094 to ensure alignment between the course learning outcomes, learning activities, and methods of evaluation
3. When complete, we will send the CIS back to SLLS for review to confirm whether the course would now qualify for internal credit transfer (in the event that a student sought credit transfer)

Alternately, SLLS can work with the course master directly if you feel that is a better solution. We need to resolve the question of the transferability of COMM-1094 before we submit the curriculum modification request so I'll ask you to please reply and let me know if you are in agreement with the steps listed above, or if you'd like to offer another solution. I'll include the relevant correspondence when I submit the curriculum modification request.

Thanks all!

Best wishes,
Mary

Mary J. Harrison, PhD
Curriculum Consultant

1001 Fanshawe College Blvd. London, ON N5Y 5R6
T: 519-452-4430 x3922
mjharrison@fanshawec.ca
www.fanshawec.ca

<image001.png>

Harrison, Mary

From: O'Neill, Darlene
Sent: Wednesday, January 20, 2016 12:33 PM
To: Harrison, Mary
Subject: RE: co-op inquiry

Hi Mary

We are ready to support. Co-op 1020 must be completed before they go on Co-op. I will need the course information so we can create a marketing sheet for employers. jCan you please share with me course outline, and learning outcomes?

Thanks!

Darlene
Darlene O'Neill
Senior Manager, Employment and Student Entrepreneurial Services
Room D1063
1001 Fanshawe College Boulevard, P.O. 7005
London, ON, Canada N5Y 5R6
Tel: 519 – 452- 4294 ext 4022 Fax 519-453-7115
Cell: 519-777-1095
doneill@fanshawec.ca



Career Fair is coming up on Feb. 10th, 2016. [Please click here for more information and to register.](#)

*To stop receiving commercial electronic messages (CEM) from the Career Services Department at Fanshawe College of Applied Arts and Technology (London, ON), please **UNSUBSCRIBE** [here](#).*



From: Harrison, Mary
Sent: Wednesday, January 20, 2016 12:27 PM
To: O'Neill, Darlene <doneill@fanshawec.ca>
Subject: co-op inquiry

Hi Darlene,

I'm working with Christine Zimmerman at St. Thomas/Elgin campus on reviving the TDI1S program, "Mechanical Technician – Tool and Die." It is a co-op program; Christine explained that the students would go on co-op twice during the program, with the first work experience occurring between levels 2 and 3. Since the program hasn't run in a few years, I'm assisting with a curriculum modification request to include COOP-1020 in level 2 of the program. Before we

submit the curriculum modification request, I wanted to touch base with you to ensure that your office could support the revival of this program beginning in September, 2016. Is there any additional info that you require at this point?

Thanks so much, and have a wonderful day,
Mary

Mary J. Harrison, PhD
Curriculum Consultant

1001 Fanshawe College Blvd. London, ON N5Y 5R6
T: 519-452-4430 x3922
mjharrison@fanshawec.ca
www.fanshawec.ca



Harrison, Mary

From: Gedies, Tracy
Sent: Wednesday, January 20, 2016 12:59 PM
To: Harrison, Mary
Subject: RE: tool and die

Mary,

The time is running out for fall 2016 implementation....try your best to get this in by the end of this week or early next week.

Thanks,
Tracy

Tracy Gedies, Ed. D.
Director
Centre for Academic Excellence
Quality through Collaboration

K 1024
1001 Fanshawe College Boulevard
P.O. Box 7005
London, ON
N5Y 5R6
519-452-4430 ext. 4733
tgedies@fanshawec.ca
www.fanshawec.ca



From: Harrison, Mary
Sent: Wednesday, January 20, 2016 12:49 PM
To: Gedies, Tracy <TGedies@fanshawec.ca>
Subject: tool and die

Hi Tracy,

I was going to come chat to you but saw you were on the phone.

I wanted to update you on the Tool and Die situation, particularly since I noticed that the program is now on the website and OCAS as of today for September 2016 (per the email chain that circulated involving Terry Dobson late last year). I met with Christine Zimmerman on Monday, and we talked about the Ministry requirements for re-applying for funding. She confirmed that the program-level info will remain virtually unchanged; she may adapt some of the courses to a blended model, but since the Ministry doesn't distinguish face-to-face from online in terms of instructional settings, I believe that won't affect the funding. Otherwise, any updates she'll make will be at the course level, in consultation with OCOT guidelines.

I'm helping her prepare a curriculum modification request because COOP-1020 will need to be added to the DA. I've emailed Darlene O'Neill who has confirmed that her office can support the program. But I wanted to touch base with you, since this will be a late curriculum modification request, given that the co-op prep course must be included in the program for its re-launch in September 2016. There's also the possibility that Christine will change out the COMM course for a WRIT, but that is under consideration, and I don't think she'll end up making that change.

The other thing I'm trying to assist with is to better understand how or if the diploma grads could receive advanced standing into Level 2 of the apprenticeship in-class training. Christine and I have been talking to Karen K about that, and I also emailed Steve Speers because Christine believes Conestoga piloted this advanced standing model last year.

I think that's it. Can you confirm that we can submit a late curriculum modification request? Then we'll take it from there.

Thanks so much,
M

Mary J. Harrison, PhD
Curriculum Consultant

1001 Fanshawe College Blvd. London, ON N5Y 5R6
T: 519-452-4430 x3922
mjharrison@fanshawec.ca
www.fanshawec.ca



Degree Audit Report

Catalog: 2016/2017

Program: TDI1S **Name:** Mechanical Technician - Tool and Die
Department: STE - St Thomas/Elgin Campus
Academic Level: PS
CCD: 8 - 4AcadSem/1200-1400hrs
Credential: Ontario College Diploma
Grade Scheme: LG2
Major: TDI1 - Mech Technician-Tool & Die **Div:** STE - St Thomas/Elgin Campus
Co-Op Indicator: Mandatory Co-op

Academic Program Requirement

Total Credits: 79.50 **Residency Reqmt:** 20.00
GPA Requirement: 2.000 **Residency Reqmt GPA:** 2.000
Minimum Grade: D

Academic Requirement: TDI1S.16 Mechanical Technician - Tool & Die

Major: TDI1S
Grade Scheme: LG2
Minimum GPA: 2.000
Minimum Grade:

Subrequirement: Level 1

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
COMP-1336	Computer Literacy	30.00	2.00	
DRAF-1015	Blueprint Reading	60.00	4.00	
MATH-1009	Mathematics	45.00	3.00	
MACH-1032	Trade Theory I	75.00	5.00	
MACH-1033	Trade Application I	168.00	5.50	

Subrequirement: Level 2

~~Gen Ed - Take a 3 credit General Education elective course~~

Take all of the following Mandatory Courses:

Concepts 45 3.00

		Total Hours	Total Credits	GE
BUSI-1103	Introduction to Small Business			
CADD-1060	Computer Aided Design 1	45.00	3.00	
MATH-1026	Mathematics I	30.00	2.00	
MACH-1047	Trade Theory II	75.00	5.00	
MECH-1012	Jig and Fixture Design	30.00	2.00	
MACH-1115	Trade Applications 2	150.00	5.00	
MACH-1116	Computer Numerical Control Mill	45.00	2.50	
COOP-1020	Co-operative Education Employment Prep	6.00	1.00	

Subrequirement: Level 3

Gen Ed - Take a 3 credit General Education elective course

Take all of the following Mandatory Courses:

Total Hours	Total Credits	GE
----------------	------------------	----

Degree Audit Report

CADD-1066	Solid Modeling	45.00	3.00
MACH-3023	Tool & Die Theory 1	75.00	5.00
MATH-3019	Technical Calculations	30.00	2.00
MACH-1117	Computer Numerical Control Lathe	30.00	2.50
MACH-3042	Trade Applications 3	150.00	5.00

Subrequirement: Level 4

Gen Ed - Take a 3 credit General Education elective course

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
MACH-3025	Tool & Die Theory II	30.00	2.00	
MACH-3026	Trade Applications IV	168.00	5.50	
COMM-1094	Communications	45.00	3.00	
MANF-1007	Computer Aided Manufacturing	45.00	2.50	

Subrequirement: Gen Ed - Electives

Take 3 of the following groups - Normally taken in Levels

2, 3 and 4:

Group 1

*Add * Take 6 General Education Credits -
Normally taken in Levels 3 and 4*

		Total Hours	Total Credits	GE
PSYC-5011	Industrial Relations	45.00	3.00	**

Group 2

		Total Hours	Total Credits	GE
HIST-1026	The History of Manufacturing	45.00	3.00	**

Group 3

TAKE 3 GENERAL EDUCATION ELECTIVE CREDITS

Group 4

TAKE 3 ADDITIONAL GENERAL EDUCATION ELECTIVE CREDITS

Group 5

TAKE 3 ADDITIONAL GENERAL EDUCATION ELECTIVE CREDITS

Subrequirement: Check Residency

Students Must Complete a Minimum of 20 of the Program

Credits at Fanshawe to meet the Residency Requirement and

Graduate from this Program.

[Signature]
Approved By Chair/Manager:

SPE 02/23/16
Department and Date:

Approved by Dean:

Date:

General Education Approved By(as appropriate):

Date:

Ty
march 2/16